

On the Hydrological Regime of the Central  
Height area of the Beagets Sea, by M.M. Adrov.  
RUSSIAN, per, Okeanologiya, Vol. 11, No. 6,  
1962, pp 999-1008

M.M. ADROV .

Sci -  
Aug 67

337-197

NCH-201 910

Field 8C, 8A, 6C

Adrov, M. M.  
THE THERMAL REGIME OF THE BARENTS SEA AND  
THE ACCLIMATIZATION OF THE PINK SALMON. Tr.  
by C. A. McLean. 1965, 9p, 5refs. MAFF-Trans-NS-65.  
Order from NLL

Trans. of mono. Problems of the Exploitation of the  
Fishery Resources of the White Sea and the Inland  
Waters of Karelia, p26-32 1963.

I. Ministry of Agriculture,  
Fisheries and Food,  
Lowestoft (England)  
Fisheries Lab.

Derivation of New Polymers with  
Benzimidazoline Links in Basic Oils,  
by N. A. Adirova, A. M. Danova, et al.

4 pp.<sup>87</sup>  
RUSSIAN, por, Vysokomol Soyed, Vol VI,  
No 6, 1964, pp 1493-1495, 9697337  
F72-77-65-304

Sci-Phys  
Jul 65

200-717

Investigation of Myrcene Dioxide, by G. V.  
Pigulevsky, N. A. Adrova, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,  
1957, pp 136-137.

Consultants Bureau

Sci - Chem

Jun 58

65,339

Methodes De Preparation Des Matieres Plastiques A  
Scintillations Efficaces. (Methods for the Prepara-  
tion of Plastic Materials With Efficient Scintilla-  
tions), by N. A. Airova, M. M. Koton (Cotone),  
6 pp.

FRENCH from RUSSIAN, per, Iz Akad Nauk SSSR Otdel  
Khim Nauk, No 6, 1957, pp 758-760.

Reverse Translation  
AEC/CEA-Tr-R580

In the Problem of the Interrelation  
Between the Distribution of Temperature,  
Oxygen and Fish Concentrations in Some  
Fishing Areas of the Barents and Norwegian  
 Seas, by M. M. Adrov.  
Rus. Jour., ser. Trudy Polyaam. Borch-Ias Inst.  
Inst. Zorisk. vgo. Nauk. i Tekhn., Vol 16,  
1964, pp. 251-265.  
All Ref: 9822.568 1966 (MS 75)

42

M. M. Adrov

Sci-Sec  
Aug 66

500, \$40

Hydrological Investigations in the Kopytov Area,  
by M. M. Adrov.

RUSSIAN, per, Trudy Poliaruemo Inst Nauchnoy  
Rionogo Obshch, No 10, 1957, pp 198-211.  
CFSI TTG5-G0810  
(loan) NLL Ref: 5828.4 1959 (5,239)  
(loan)

Sci - Earth Sci & Astron  
Jul 63

236,092

<p>Adrov, M. M. FURTHER DEVELOPMENTS IN INVESTIGATIONS OF THE HYDROLOGICAL REGIME OF THE BARENTS SEA. 1963 [16p] (figs omitted) 47refs MAFF Trans. N.S. 28. Order from CTS, SLA, or ETC \$1.60 TT-64-13981  Trans. of mono. 'Sovetskie Rybokhozyaistvennye Issledovaniya v Moryakh Evropeiskogo Severa' (Soviet Fisheries Investigations in North European Seas) (Moscow) 1960, p. 9-22.</p>	<p>TT-64-13981  I. Adrov, M. M. II. Title: Soviet... III. MAFF-Trans-NS-28 IV. Ministry of Agriculture, Fisheries and Food, London (England)</p> <p>Office of Technical Services</p>
--	--

NCH-201 910

Field 8C, 8A, 6C

Adrov, M. M.  
THE THERMAL REGIME OF THE BARENTS SEA AND  
THE ACCLIMATIZATION OF THE PINK SALMON. Tr.  
by C. A. McLean. 1965, 9p, 5refs. MAFF-Trans-NS-65.  
Order from NLL

Trans. of mono. Problems of the Exploitation of the  
Fishery Resources of the White Sea and the Inland  
Waters of Karelia, p26-32 1963.

I. Ministry of Agriculture,  
Fisheries and Food,  
Lowestoft (England)  
Fisheries Lab.

A305088

NCH-201 917

Field 8H, 8C

Adrov, M. M.  
ON THE HYDROLOGICAL REGIME OF THE CENTRAL  
HEIGHT AREA OF THE BARENTS SEA. Tr. by  
C. A. McLean, 1965, 16p, 12refs. MAFF-Trans-NS-64.  
Order from NLL

Trans. of Okeanologiya (USSR) v2 n6 p999-1008 1962.

I. Ministry of Agriculture,  
Fisheries and Food,  
Lowestoft (England)  
Fisheries Lab.

Catalytic Conversion of n-Propyl and n-Butyl  
Alcohols, by B. A. Bolotov, P. M. Adrov,  
L. K. Prokhorova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVIII, No 5,  
May 1955, pp 516-522. CIA C 39706

28,921

Consultants Bureau

Scientific - Chemistry

Nov 55 CTB/DEK

Conversion of Ethyl Alcohol to Acetone and  
Methyl Propyl Ketone by Catalysis, by B. A.  
Bolotov, B. N. Dolgov, P. M. Adrov, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII,  
No 3, USSR, Mar 1955, pp 299-306. CIA D 270075

Consultants Bureau

Scientific - Chemistry  
CTS 71/Aug 1955

25,999

Myrcene Monoxide in Grignard Synthesis, by G. V.  
Pigulevsky, and N. A. Adrova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XIVIII, No 2,  
1957, pp 375-371.

6 Consultants Bureau

Sci - Chem

Jul 58

67,227

<p>Adrova, N. A., Koton, M. M., and Klages, V. A. PREPARATION OF NEW ORGANOTIN POLYMERS. [1961] 4p. Order from ATS \$4.50                           ATS-26N56R Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1961, v. 3, no. 7, p. 1041-1043.</p> <p>DESCRIPTORS: *Polymers, *Metalorganic compounds, *Tin compounds.</p> <p>(Chemistry--Organic, TT, v. 7, no. 4)</p>	<p>62-12114</p> <p>I. Adrova, N. A. II. Koton, M. M. III. Klages, V. A. IV. ATS-26N56R V. Associated Technical Services, Inc., East Orange, N. J.</p> <p>191211</p> <p>Office of Technical Services</p>
---	---

On the Relation Between the Chemical Structure of  
Carbocyclic and Heterocyclic Compounds and Their  
Scintillation Activity, by N. A. Adrova, M. M. Kotov,  
Yu. N. Pancv, F. S. Florinetskiy, 4 pp.

X 1951  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2, pp  
311-313.

Consultants Bureau

Sci - Chem  
Aug 58

Co-of Tr Scheme Tr 451  
ok (h 1.45).  
69, 127 (h 1.165)

Scintillation Efficiency of Carbo- and  
Heterocyclic Compounds in Plastics, by N. A.  
Adrova, M. M. Koton, Yu. N. Panov, F. S.  
Florinskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol  
XXII, No 1, 1958, pp 41-43.

Columbia Tech

82,580

Sci - Phys

Mar 59

Halftone Negatives for Emulsion Etching of Magnesium Plates, by E. A. Adrozhenko, 7 pp.

RUSSIAN, per, Poligraficheskoye Proizvodstvo, No 2, 1962, pp 19-20.

CIA/FOD XX-1237  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

211, 433

Aug 62

UBIB INTERNAL USE ONLY

Motor Defensive Reflex in Dogs After Disconnection of  
the Cortical Ends of the Analysers, by O. S. ~~ZHOMAK~~  
Adryanov, 10 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.  
Pavlova, Vol X, No 3, 1960, pp 377-385.

PP

Sci  
May 62

192,836

Radiant Heat Transfer in a Flowing Radiating Medium, by V. M. Adyansov, S. N. Shorin, 11 pp.

RUSSIAN, perz, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
No 5, 1958, pp 46-50. CIA 9047343

AEC Tr 3928

Sci - Nuc Phys

AEC-Tr. 3928

Mar 60

109489

This Also Is a Combat Problem, by  
A. Mazurovsky, V. Kuzmich, 5 pp.

RUSSIAN, no, Krasnaya Zvezda, 19 May 1959.

525th MI Gp  
R-4987-B  
ID 2191517

USSR  
MI  
16 Mar 62

188, 252

Quinoline and Its Derivatives. XIII. Synthesis  
of Quinoline Bases from Diamines of the Diphenyl Series,  
by B. I. Adrashev and Yu. M. Kozlenko, 2 pp.

Full tr

RUSSIAN, no per, Zbirn Obshch Khim, Vol XVI, No 2,  
1956, pp 498-500. CIA 9007073 C, File No 64

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS

41, 708

New Austenitic Steel for Nitriding, by M. P.  
Aleksyenko, A. G. Adrojewa, 3 pp.

RUSSIAN, per, Stal, No 1, 1959, pp 78-80.

Iron and Steel Inst

Sci - Min/Met

Sep 59

96,551

(FDD 21709)

The Brain and Its Mechanism, by Ivan Pavlov,  
Charles Sherrington, Edgar Adrian, 50 pp.

POLISH, bk, Mozg i Jego Mechanizm, Wroclaw,  
1945, pp 1-61.

CIA/FDD/U-6795

EEur - Poland  
Sci - Medicine, neurology

21,339

CPS 63/Dec 54

(W-5000)

(CE-26 P7).

A Discussion in the Pedagogical Council, by  
I. Adrian, R. I. P.

RUMANIAN, np, Gazeta Invatamintului, Vol II,  
No 500, 9 Jan 59, p 4.

19 \*US JPRS 612-D

EEur - Rumania  
Soc - Education  
24 Feb 59

First Encounter, by J. Adrien. ID 214002  
POLISH, per, Zolnierz Polski, No 8(613), 1960.

ACSI # 6525

EEur-Poland

Military

etc etc

123, 714

Tank Air-Drop, by Janusz Adrian, 3 pp.

POLISH, np, Zolnierz Polski, No 27 (739),  
7 Jul 1963, p 13.

ACSI I-3642  
ID 2251715  
519th MI En

USSR  
Mil  
Dec 63

Sterilization of Medicaments by Gamma Rays.  
Note I. Ampoules Containing Distilled Water,  
by Paul Adrian, Dan Arizan, et al, 10 pp.

RUSSIAN, rpt, Proceedings of the Conference on  
Large Radiation Sources in Industry, 8-12 Sep 1959  
Vol II, 1960, pp 261-271. 9217234

AEC-Tr-6038

Sci - Nucl Sci  
Jan 64

248,385

The Water Economy of Halophytes, by M. J.  
Adriani.

GERMAN, per, Handbuch der Pflanzenphysiologie,  
Vol III, 1956, pp 902-913.

CSIRO 5193

191, 672

EEur - German  
Econ  
Apr 62

Light Modulator for Phase Optical Distance-Measuring Instruments, by Yu. V. Popov, I. I. Adrianov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved: Geodeziya i Aerofotos'ema, No 1 - A, 1959, pp 49-75. Call No GL B-675.2215.

AMB

Sc1 - Engr

Jun 61

154 533

Adriyanov, I. V.

STANDARD GENERAL-PURPOSE STADIA ROLL  
Trans. on Soviet Geodesy 1925-40. 3 Jan 61, 8p.  
JPRS: R-113-N/21.  
Order from OTS \$0.50

61-11702

Trans. of Geodezist (USSR) 1935 [v. 11] no. 4,  
p. 57-62.

61-11702

1. Geodesics--Instrumentation
2. Title: Stadia rod
- I. Adriyanov, I. V.
- II. Title: Soviet...
- III. JPRS-R-113-N/21
- IV. Joint Publications Research Service, New York

(Earth Sciences--Geodesy, TT, v. 5, no. 6)

Office of Technical Services

61-11724

Adrianov, I. V.  
WILD T-1 REPEATING THEODOLITE. Trans. on  
Soviet Geodesy 1925-40. 3 Jan 61, 11p. JPRS:  
R-113-N/22.  
Order from OTS \$0.50

61-11724

Trans. of Geodezist (USSR) 1935 [v. 11] no. 4,  
p. 62-70.

1. Theodolites--Design  
I. Adrianov, I. V.  
II. Title: Soviet...  
III. JPRS-R-113-N/22  
IV. Joint Publications Research  
Service, New York

(Earth Sciences--Geodesy, TT, v. 5, no. 6)

Office of Technical Services

Synthesis of Polyorganocaluminosiloxanes. The Double Decomposition Reaction of the Sodium Salts of Alkylsilanetriols With Aluminum Chloride, by K. A. Adrianov, A. A. Zhdanov,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No  
5, pp 1005-1007.

Consultants Bureau

Sci - Chem  
Agu 58

67, 1c4

On Thermal Conversion of Alkyl(Aryl)Acetoxysilanes  
and Alkyl-Hydroxy-Silanes into Poly-Organo-Metal-  
Siloxanes, by Yu. A. Adrianov, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CII, No 1, 1955,  
pp 85-88.

SLA R-2051

Sci

Aug 58

71,177

It is Necessary to Experiment, by  
O. Adrianov, 3 pp.

RUSSIAN, per, Tekhn Molodezhi, No 2, 1961.  
9676532

FID-IT-62-163

Sci - Med

194, 118

3 May 62

Atlas of the Canine Brain,  
by O. S. Adriano, T. A. Hering. 349 pp.  
BROOKLYN, NY, Dept of Pharmacology, University  
of Michigan, Ann Arbor. 1963.

ML

O. S. Adriano

Sci-BM  
Apr 66

250,724

FOURTH GAGRY CONFERENCE, BY O. S. ADRIANOV,  
M. YA. RABINOVICH, 7 PP.

RUSSIAN, PER, ZHAROUL VYSOKAY SERVISOY  
DEYATEL'NOSTI INDI 1. P. FARLOVA, VOL XII,  
NO 6, 1962, PP 1,085-1088.

JPRS 16315

SCI - BIOL & MED  
APR 63

225,616

(SF-2128)

Mechanisms and Localization of the Switching Function of the Brain, by  
O. S. Adrianov, M. Ya. Rabinovich,  
27 pp.

RUBSIAN, bk, Nekotoryye Teoreticheskiye  
Voprosy Stroyeniya I Deyatel'nosti Mozga,  
1960, pp 152-176.

JPRS # 12739

Sci - Med  
Mar 62

188,569

The Structure of Conditioned Reflexes to a  
Simultaneous Complex Stimulus  
By O. S. Adriyanov, pp. 5

RUSSIAN, per, Zhur Vysshey Nerv Deyatel imeni  
I. P. Pavlova, Vol XI, No 6, 1961.

Elsevier Pub Co,

341, 128

Sci

Jun 63

Comparative Study of Blood in Freshwater Fish, by  
V. B. Adrianov.

RUSSIAN, per, Uchenie Zapiski Moskovskogo Gosudar-  
stvennogo Universiteta, No 9, pp 5-16.

Dept of Interior  
SH211 E82, No 219

Sci - Biol  
Sep 60

127,959

(NY-3905/1).

V  
Application of the Electroanalogy Method to  
the Solution of Radiant Heat Transfer Problems,  
by V. N. Adrianov, 10 pp.

RUSSIAN, PER, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
Energetika i Avtomatika, No 1, 1959, pp 20-25.

JPRS-L-1117-N

Sci - Engr  
Dec 59

103,477

Differential Methods of Investigation of Radiation Heat Transfer, by V. N. Adrianov, G. L. Polyak. 37 pp.  
RUSSIAN, per, Inzhenerno-Fizicheskiy Zhurnal,  
Vol 7, 1964, pp 74-80. 9700941  
FTD-MI-65-182

V. N. Adrianov

Sci/Physics  
Aug 66

306,270

Heat Transfer by Radiation in a Stream of  
Emissive Fluid, by V. N. Adrianov, S. N. Shorin,  
UNCL

RUSSIAN to FRENCH, per, Iz Ak Nauk SSSR, May  
1957, pp 46-53.

IRSID<sup>T</sup> 1192

Rue  
185 President-Roosevelt  
St. Germain-en-Laye (8-er-4)  
France

85, 040

Sci - Phys  
Apr 59

A Photographic Method for ~~EXAMPLE~~ Studying the Light Pattern of Radiant Energy, by V. N. Adrianov, G. L. Polyak,

RUSSIAN, per, Zhur Nauch i Tekhn Fotograf i Cinematogr, Vol V, No 2, 1960, pp 123-132.

NLL N.E. 168

CIA FDD XX-1017  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys  
Jun 61  
USIB INTERNAL USE ONLY

153 825

Theoretical Analysis of the Two-Radiometer  
Method, by S.S. Filimonov, V.A. Khrustalev,  
V.N. Adrianov, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 6,  
1960 pp 690-699

AIP  
Sov Phys - Tech Phys  
Vol V, No 6

Sci  
61

135,140

Application of Barium Titanate Piezoceramic for  
Studying Ultrasound in Diffraction-Type Light  
Modulators, by I. I. Adrianova, Yu. V. Popov,  
9 pp.

RUSSIAN, per, Akust Zhur, Vol VI, No 2, 1960,  
pp 162-170.

AIP  
Sov Phys-Acoustics  
Vol VI, No 2

195,455

May 62

diffraction modulator of light with acoustic waves  
sonic Counterradiators, by Yu. V. Popov, I. I.  
Adrianova, 3 pp

RUSSTAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 4,  
1960, pp 813-816

AIP  
Sov Phys - Doklady  
Vol V, No 2

Sci  
Nov 60

132, 736

The Small GDM Geodimeter-Type Instrument, by  
Yu. V. Popov, I. I. Adrianova, I. A. Korolev,  
4 pp.

RUSSIAN, per, Geodez i Kartog, No 4, 1961,  
pp 7-13.

AGU

Sci

Mar 62

186, 882

135

Strict Estimate of Error of Integration of  
Differential Equations by the Störmer Method,  
by L. Ya. Adrianova, 16 pp.  
RUSSIAN, per, Universität, Vestnik, Seriya  
Matematiki, Matheinika i Astronomii, No 13, 1964.  
P100371767-V  
FTD-MT-65-02

L. ya ADRIANOVA

Sci/Phys  
Jan 68

309,359

Geometric and Enantiomorphic Isomerism of the  
Triammines [EnAmPtClBrHCO<sub>2</sub>]X. Communication 1,  
by I. I. Chernyaev, O. N. Adrianova, 9 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim.  
Nauk, No 2, Mar/Apr 1953, pp 204-214.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,975

Optical Activity of the Triamine Complexes  
 $\text{Pt}(\text{Et}_3\text{N})[\text{En}(\text{NH}_3^+)(\text{NO}_2)_2\text{Cl}]$  and  $[\text{En}(\text{CH}_3\text{NH}_2)_3(\text{NO}_2)_2\text{Cl}]$ , by I. I. Chernyayev, O. N. Adrianova, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 1,  
1961, pp 34-43.

Cleaver-Hume Press

Sci

179,017

Dec 61

Results Obtained With the Use of Natural Gas in  
the Open-Hearth Furnace, by V. P. Adrianova, et al.

RUSSIAN, per, Stal' Sbornik Statei, (Supplement  
to the Journal Stal'), 1961, pp 70-80.

HB 5604

Sci-Min/Hst  
Jan 63

219, 329

UK, SER BI  
UTILIZATION OF NATURAL GAS IN FERROUS  
METALLURGY, BY YE. G. KHRIPKO, V. P.  
ADRIANOVA, ET AL, 12 PP.

RUSSIAN, PER, IZVESTIYA VYSSHIX UCHEBNYKH  
ZAVEDENIY, CHERKASYA METALLURGIYA, VOL V, NO 9,  
1962, PP 5-9.

JPRS 16587

USSR  
ECON  
SCI - M/N DEC 62

218-221

Radiation Generation of Dislocations in Alkali Halide Crystals, by E. L. Adronikashvili.

RUSSIAN, par, Yuz. strukch. po fiz.  
shchelokhromatichesk. kristallov 2nd, Riga, 1962,  
pp 284-296.

\*FTD-HF-23-114-68

E. L. Adronikashvili

Sci/Sec Sci  
Feb 68

Hermetization of Exhaustor Installations, by P. V.  
Sidyakov, M. N. Adorova, 4 pp.

RUSSIAN, 2 bimo per, Tsement, No 4, Jul/Aug 1956,  
pp 14-16.

Consultants Bureau

USSR  
Sci - Engineering  
Eco -  
Mar 57

44, 65-2

**INTEGRATING TEACHING AND APPLICATION OF LAW IN THE  
THE INDONESIAN REVOLUTION, BY JASSE ADJITOMY, 9 PP.**

**INDONESIA, WP, HARIAN RAKYAT, 14 OCT 1963, P 3.**

**JPKS 22167**

**FE-INDONESIA  
SOC  
DEC 63**

**213,870**

A Contribution to the Theory of Photo-  
conductivity in Thin Semiconducting Layers,  
by E. I. Adirovich.

RUSSIAN, per, Doklady Ak Nauk SSSR,  
Vol CLVII, No 2, 1964, pp 313-316.  
\*FTD-TT-65-534

Sci-Phys  
May 65

<p>Adirovich, E. I. and Fridkin, V. M. DEVIATIONS FROM THE RECIPROCITY LAW IN ELECTROPHOTOGRAPHY AND THE SHAPE OF THE RECIPROCITY FAILURE CURVES. [1964] 9p Order from ATS \$11.50                   ATS-97Q73R</p> <p>Trans. of Zhurnal Nauchn[oi] i Tekhnichesk[oi] Fotogr[afii] i Kinoematogr[afii] (USSR) 1962, v. 7, no. 3, p. 187-194.</p> <p>(Materials--Photographic, TT, v. II, no. 12)</p>	<p>TT-64-12757</p> <p>I. Adirovich, E. I. II. Fridkin, V. M. III. ATS-97Q73R IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>263521</p> <p>Office of Technical Services</p>
--	--

Dependence of the Life Time of Nonequilibrium Charge  
Carriers in Germanium on Temperature and Composition,  
by E. I. Adirovich, G. M. Gure, V. F. Kuleshov, 11 pp.

RUSSIAN, no per, Zhur Eksp i Teoret Fiz SSSR,  
Vol XXXI, Aug 1956, pp 261-272.

Amer Inst Physics  
Soviet Physics JETP  
Vol IV, No 2

Sci - Physics

46,663

Einige Fragen Zur Theorie der Lumineszenz der Kristalle.  
1953, by E. I. Adirovitsch,

T  
Translated from the Russian edition, 1951.

DSIR 535.37  
Lending Lib Unit  
G. 11346

Adirovich, E. I.  
EIN NEUER ABSCHNITT DER MODERNEN PHYSIK  
(Novaya Glava Sovremennoi Fiziki). [1961] [13]p. 1 ref.  
[DSIR LLU] M 2156.  
Order from OTS or SLA \$1.60

61-13651

Trans. in German of Priroda (USSR) 1951 [v. 40] no. 3,  
p. 3-11 (pub. in Sowjetwissenschaft. Naturwissen-  
schaftliche [Beiträge] (West Germany) 1951, v. 4,  
no. 1, p. 3-14).

DESCRIPTORS: \*Optics, Scientific personnel, USSR.

Biography of the physicist, S. I. Vavilov, with a review  
of his contributions to the field of optics.

61-13651

I. Adirovich, E. I.  
II. Vavilov, S. I.  
III. DSIR LLU M. 2156

(Physics--Optics, TT, v. 6, no. 8)

Office of Technical Services

Effect of Trapped Electron States Upon the Dielectric Permeability of Crystallophosphors, by E. I. Adirovich,  
6 pp.

RUSSIAN, thricepermo per, Dok Ak Nauk SSSR, Vol LXVI, No 4  
1949, pp 601-604.

CIA/PDD/X-1263

Scientific - Chemistry      10,818  
CTS/DEX

The Influence of Emitter Efficiency on the Transient  
Characteristics of Semiconductor Triodes, by E. I.  
Adirovich, V. G. Kolotilova, 5 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVII, No 3,  
Mar 1957, pp 473-477.

Amer Inst of Phys  
Sov Phys, Tech Phys  
Vol II, No 3

Sci - Physics  
Feb 58

58, 330

TP 738

ADIROVICH E. I.

Influence of field emission on the distribution of strong fields  
in solids

Transactions of the Second All-Union Conference on the  
Physics of Dielectrics

\* Izv. Akad.Nauk SSSR, Ser. Fiz., 24, No. 1, 49-57 (1960)

Columbia Technical Translations, White Plains, N.Y. -English

E u r a t o m

Influence of Field Emission on the Distribution  
of Strong Fields in Solids, by E. I. Adirovich,  
5 pp

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XXIV, No 1, 1960, pp 73-78

Columbia Tech

Sci  
Mar 61

144, 709

51

About Measurements of Small Service Lines by  
Frequency-Phase Characteristic of Impedance  
of p-n Transition, by E. I. Adirovich,  
O. Ye. Kruchenevskiy, et al, 5 pp,  
RUSSIAN, per, AN UZSSR. Doklady, No 10, 1964,  
pp 11-14.  
P100133468-V  
FTD-HT-66-608

Sci-Electronics & Elec Engr  
July 68

360,721

E. I. Adirovich

Mechanism of Ionization and Thermal Dependence of  
Photoconductivity and the Luminescence of  
Crystals, by E. I. Adirovich, 7 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol  
LXXVI, No 5, 1951, pp 665-658.

Sci Mus Lib Of London  
Tr No 52/0742

Scientific - Chemistry or Physics  
GFS/DEX

8382

A New Method of Determining the Effective Cross  
Sections of Local Centers, by E. I. Adirovich,  
3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960,  
pp 2248-2251.

AIP  
Sov Phys - Solid State  
Vol II, No 9

Sci

144,533

Apr 61

Propagation of a Short Pulse in a Semiconductor  
Bounded by Two p-n Junctions, by Adirovich, E. I.,  
V. G. Kolotilova. UNCLASSIFIED

RUSSIAN, por, Zhur Eksper i Teoret Fiz, Vol XXIX,  
No 6, 1955, pp 770-777.

Sci Mus Lib 57/4268

Sci - Phys  
Sep 58

73,405

ADIROVICH, E.

Sulfur compounds in gasoline,

"AP." 21, 1946, 283-88

VOC 627

Probably in Lib of Cong in English

A.33

To the Theory of Transfer Processes in Transistors, by  
E. I. Adirovich, V. G. Kolotilova, 7 pp.

RUSSIAN, per, Dok Ak Nauk USSR, Vol CVIII, No 4, 1956,  
pp 629-632.

Morris D. Friedman

Sci - Electronics  
Mar 59

909 11531

84,484

Transients in Semiconducting Triodes, by E.  
Adirovich, V. G. Kolothilov, and B. V. Malin  
12 pp.

RUSSIAN, per, Radiotekh, i Elektr, Vol I, No  
8, 1956, pp.1052-1057.

*Mass Dissemination*

SLA R-REFS 1773

Sci

Jul 58

68,29

The Transient, Frequency, and Phase Responses of a  
Common-Emitter Transistor, E. I. Adirovich and V. K.  
Temko, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 6,<sup>1957</sup>, pp 1174-  
1181.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 6

Sci - Phys

May 58

62,722

Adirovich, Ye. I. THE KINETICS OF CONSECUTIVE REACTIONS (Kinetika Posledovatel'nykh Reaktsii). Feb 61 [6]p. 8 refs. RTS 1697. Order from LC or SLA m\$1.80, ph\$1.80 61-15743  Trans. of Akademiya Nauk SSSR. Doklady, 1948, v. 61, no. 3, p. 467-470.  (Physica--Solid State, TT, v. 5, no. 8)	61-15743  I. Crystal phosphors-- Luminescence I. Adirovich, Ye. I. II. RTS-1697 III. Department of Scientific and Industrial Research (Gr. Brit.)  Office of Technical Services	
---	---	--

The Reciprocity Law and the Quasi-Stationary  
Nature of Electronic Processes in Photo-  
electrets, by Ye. I. Adirovich, V. M.  
Fridkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,  
No 4, 1961, pp 820-823.

AIP  
Sov Phys - Dok  
Vol VI, No 6

Sci

906  
182, 646

Jan 62

The Development of Scientific Research in Africa, by  
Malcolm S. Adiseshia, 9 pp.

FRENCH, per, L'Afrique dans le Monde, No. 8,  
Paris, 1 Oct 1964, pp 29-35.

JPRS 27583

Africa

Soc

272,281

# 20

"Hot Money" and Its Causes [Hot Money is Hoarded Money for the Purpose of Evading Taxes and Used by Speculators in Operations Which Disturb the Economy],  
by R. J. Kaptin Adisumarta, 36 pp.

INDONESIAN, per, Indonesia, Vol X, No 12, 1959,  
pp 537-551.

JPRS 5287

FE - Indonesia  
Pol  
Sep 60

124,930

Identities in Special Semigroups, by G. I.  
Adjan, 4 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CXLIII, No 3  
E 1962, pp 499-502.

Amer Math Soc  
Sov Math - Dok  
Vol III, No 2

211, 642

Sci - Math

Sep 62

(DC-3001)

Excerpts From Adjitorop Speech  
to the Third Plenary Session of the PKI Indonesian  
Communist Party Central Committee, by Jusuf  
Adjitorop, 16 pp.

INDONESIAN, np, Harian Rakjat, 6 Jan 1962, p 3.

JPRS ~~XXX~~ 12318

Asia - Indonesia  
Pol  
Feb 62

182,353

THE ROLE OF THE INTELLIGENCE IN THE INDONESIAN REVOLUTION, BY SRIWI ADITIAWAN, 7 PP.

INDONESIAN, NP, MARIAM RAKJAT, 10 OCT 1963, # 3.

SPRS 22167

FE-INDONESIA  
POL  
DEC 63

SPRS 22167

STRENGTHEN THE~~A~~ OFFENSIVE OF MANIPOL, BY  
JUSUF ADJITOROP, 3 PP.

INDONESIAN, NP, HARIAN RAKJAT, 17 AUG 1962, P 2.

JPRS 15389

FE - INDONESIA  
POL  
OCT 62

212,194

On Cationic and Anionic Gamma-Ray Induced Polymerization Mechanisms, by A. B. Adkin, A. P. Sheynker,  
M. K. Yakovleva, 7 pp.

RUSSIAN, bk, Mezhdunarodnyi Simpozium po  
Makromolekulyarnoi Khimii SSSR, 14-18 Jun 1960,  
pp 410-419. 9693611

AEC Tr-49470

Sci - Chem  
Dec 61

177, 3 84

<p>Adlaesnig, K. and Foglar, O. THE STUDY OF POWDER METALLURGICAL PRODUCTS OF Cu, Mo and W WITH THE AID OF ULTRASONIC AND CONDUCTIVITY MEASUREMENTS (Die Untersuchung von Pulvermetallurgischen Produkten aus Cu, Mo und W mit Hilfe von Ultraschall- und Leitfähigkeitstests). [1963] 18p. (foreign text included) 7 refs. Order from SLA \$1.60</p> <p>Trans. of Radex-Rundschau (Austria) 1950, no. 2, p. 79-84.</p> <p>DESCRIPTORS: *Powder alloys, *Copper, *Molybdenum, *Tungsten, Structural properties, Electrical con- ductance, Density, Ultrasonic radiation, *Crystal structure, Crystal lattice defects, Metallography.</p> <p>Compacts made of Cu, Mo and W and moulded with the (Metallurgy, TT, v. 10, no. 7) (over)</p>	<p>63-16735 I. Adlaesnig, K. II. Foglar, O. 1247331</p> <p>63-16735 Office of Technical Services</p>
--	--

The Boyer Process, by Adler, 10 pp.

UNKNOWN.

S.L.A. Tr 961

Sci - Chemistry, Processes

Apr 56

33,023

SETRE

(NY-3533).

Development of Telephony and Teletype, by  
Alfred Adler, 17 pp.

GERMAN, per, Die Deutsche Post, Vol IV, No 11,  
Leipzig, 1959, pp 341-350.

JPRS 2463

EEur - Germany  
Econ - Telecommunications  
Apr 60

112,593

Spectacles With Luminous Device, by Benno Adler, 5 pp.

FRENCH, French Patent No 840,622.

US Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Engineering

46,662

Apr 57 CMB

Periodate Oxidation of Phenols. VIII.  $\text{O}^{18}$  Studies  
on the Mechanism of the Oxidative Splitting of  
Monooether of Pyrocatechin and of Hydroquinone,  
by E. Adler, I. Falkehag.

GISEMAN, per, Acta Chemica Scandinavica, No 16,  
pp 529-540, 1962.

NIH 9-13-62

Sci - Chem

SL 18, 867

Dec 62

The Reddening of Sulfite Pulp. I. Studies on the  
Mechanism and Inhibition of Reddening, by E. Adler,  
S. Haggroth, 13 pp.

SWEDISH, per, Svensk Papperstidn, Vol LIII, No 11,  
Jun 1950, pp 287-294.

SLA Tr 2721

Sci - Chemistry  
Feb 58

58,495

The Reddening of Sulfite Pulp. II. The Chemical  
Nature of Reddening, by E. Adler, S. Hagroth, 10 pp.

SWEDISH, per, Svensk Papperstidn, Vol LIII, No 12,  
Jun 1950, pp 321-325.

SLA Tr 2720

Sci - Chemistry  
Feb 58

58,496

APPROVED FOR RELEASE: 08/14/ 2001

CIA-RDP84-00581R000100020015-9

Sugar Sulphonie Acide, Their Formation in  
the Sulphite Process and Their Constitution,  
by E. Adler.

SWEDISH, per, Svensk Papperstidning, Vol XLIX,  
No 15, 1946, pp 339-346.

CSIRO 5561

Sci - Chem  
Aug 62

207,329

APPROVED FOR RELEASE: 08/14/ 2001

CIA-RDP84-00581R000100020015-9

Detection of Cracks and Defects by Fluorescent  
Method, by K. Schraivogel, G. Adler.

GERMAN, Luftwissen, Vol X, No 10, 1943.

Bruckher Tr No 1729

\$2.25

Scientific - Minerals/Metals

12,354

Nitrogen Balance of Meat During Natural and  
Artificial Maturing, by J. Schormüller,  
G. Adler,

GERMAN, per, Zeitschrift für Lebensmittel-Untersuchung und  
Forschung, Vol CIX, No 1, pp 13-26. 1959,

C.S.I.R.O. 4452

Sci

Apr 60

115,337

Between Cairo and Budapest (The story of  
a Conspiracy), by Hans Adler. 35 pp.  
GERMAN, bk, Zwischen Kairo und Budapest,  
1957, pp 5-124.  
JPRS CSO: DC 15064

J-1729/67

Pol  
May 67

326,068

Between Cairo and Budapest - The History of a Conspiracy, by Hans Adler, 25 pp.

GERMAN, monograph, Zwischen Kairo und Budapest, Berling, 1957, pp 43-50, 50-64, 66, 67, 101.

FDD/X-2685

EEu - Germany (East )  
Political - conspiracy

A New Measuring Instrument for Determining  
the Depth of Penetration of Cracks in Metallic  
Materials, by I. Adler. UNCL.

GERMAN, per, Deutsch Werft, Vol XIV, No 6,  
1954.

ABLIB GB-43

Sci - Engr  
Apr 59

84,988